FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention

METHOD AND RELATED APPARATUS FOR MAINTAINING DATA STORED IN A DYNAMIC RANDOM ACCESS MEMORY

Application Number:

Date:

First Named Applicant: I-Ming Lin
Attorney Docket Number: VIAP0056USA

TOTAL FEE AUTHORIZED \$ 844

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$			
Utility Filing Fee	1001	750	750			
Subtotal For Basic Filing Fees: \$ 750						

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$		
Total Claims : 23	3	1202	18	54		
Independent Claims : 3	0	1201	84	0		
Subtotal For Extra Claims Fees: \$ 54						

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$		
Recording Each Patent	00000000	1	8021	40	40		
Assignment Per Property Fee							
Subtotal For Additional Fees: \$40							

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code ****

Deposit name: NORTH AMERICA INTERNATIONAL PATENT

OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-07-08

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.